

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062901.D
 Acq On : 18 Jan 2025 03:42
 Operator : MD/SY
 Sample : Q1126-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 04:58:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

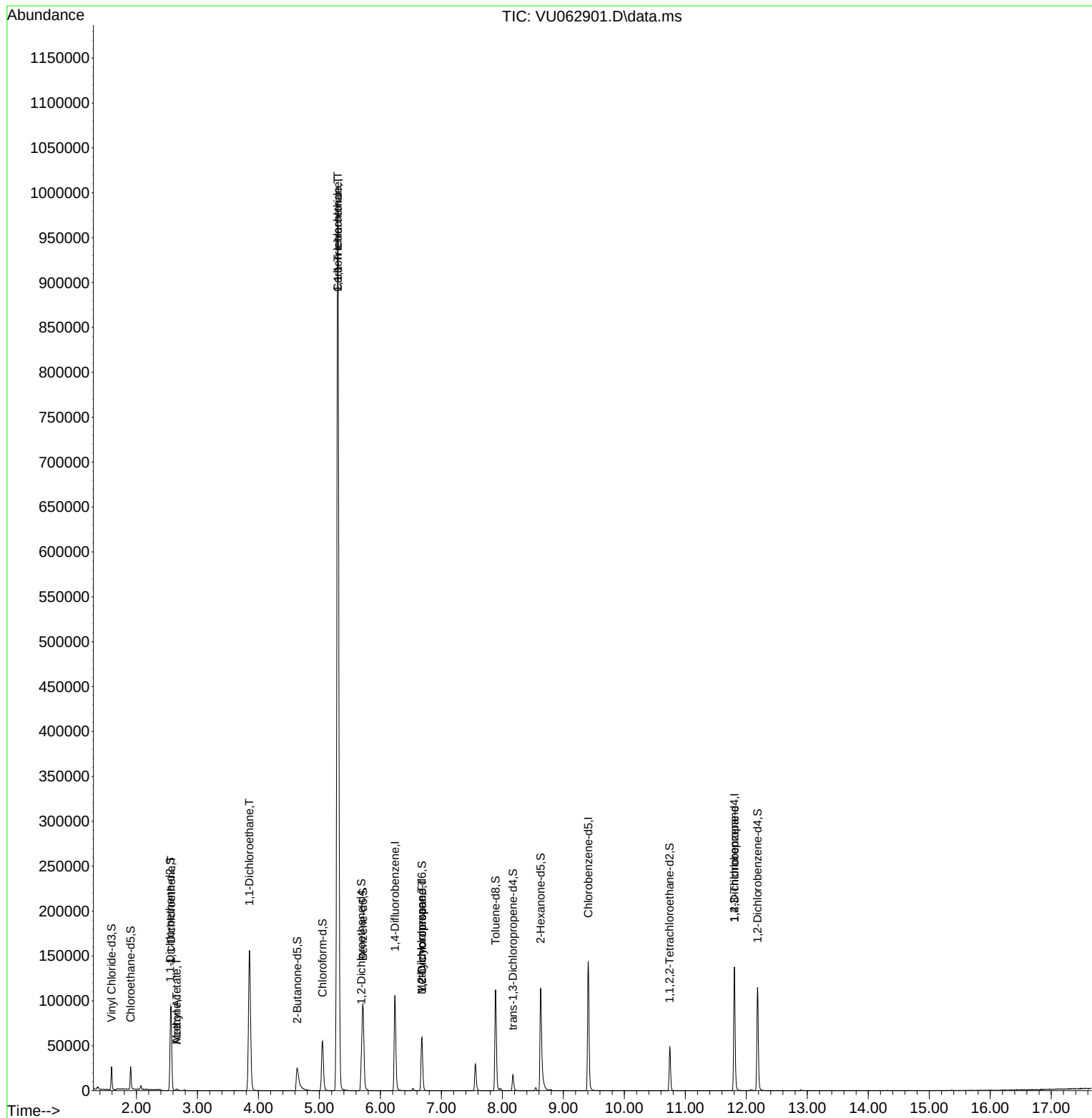
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	87619	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81460	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39612	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	17447	3.595	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.904	69	17064	4.371	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.554	65	8937	3.555	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.634	46	46960	47.348	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.700%
24) Chloroform-d	5.049	84	53452	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.689	65	31937	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.715	84	89657	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.679	67	26319	4.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.888	98	78410	4.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.174	79	11794	4.286	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.628	63	41230	47.635	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	22616	4.891	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	32870	4.988	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.567	96	22235	4.088	ug/L	95
13) Acetone	2.657	43	3806	4.844	ug/L	82
15) Methyl Acetate	2.657	43	3187	1.873	ug/L #	44
19) 1,1-Dichloroethane	3.853	63	172083	16.516	ug/L	97
29) 1,1,1-Trichloroethane	5.300	97	760716	61.565	ug/L	99
31) Carbon tetrachloride	5.300	117	90554	7.974	ug/L	94
35) Methylcyclohexane	6.676	83	7075	0.719	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3202	0.580	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3871	1.102	ug/L #	58

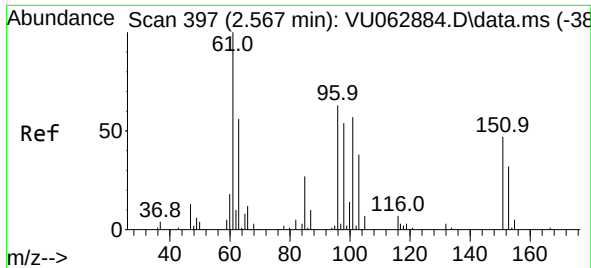
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062901.D
Acq On : 18 Jan 2025 03:42
Operator : MD/SY
Sample : Q1126-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 18 04:58:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 23:41:19 2025
Response via : Initial Calibration

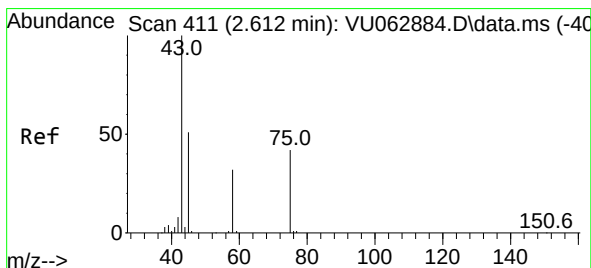
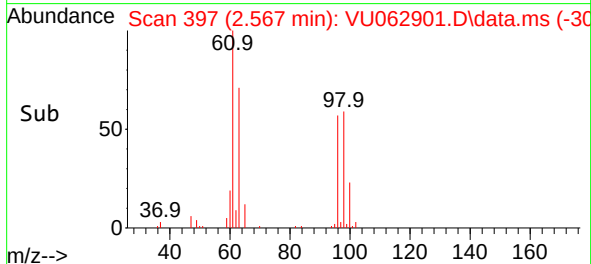
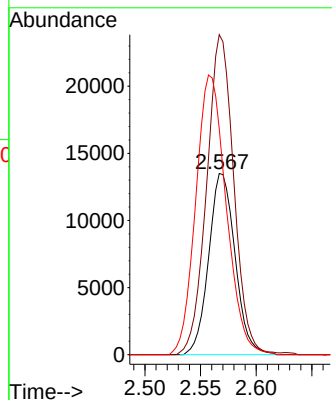
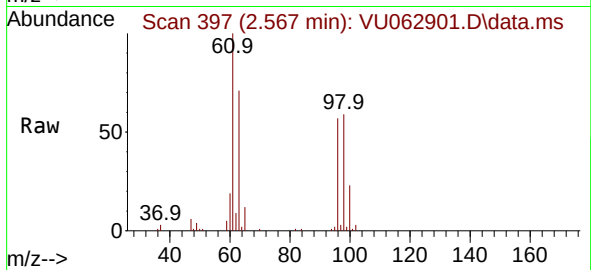




#12
1,1-Dichloroethene
Concen: 4.088 ug/L
RT: 2.567 min Scan# 397
Delta R.T. 0.000 min
Lab File: VU062901.D
Acq: 18 Jan 2025 03:42

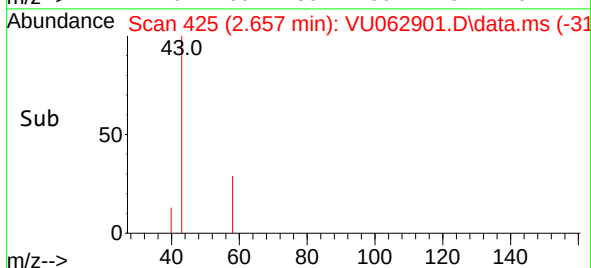
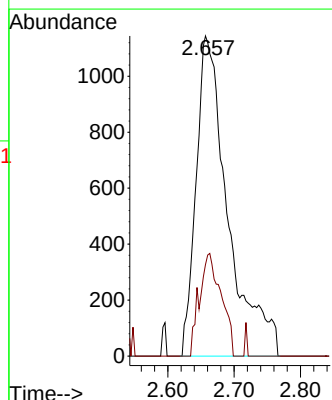
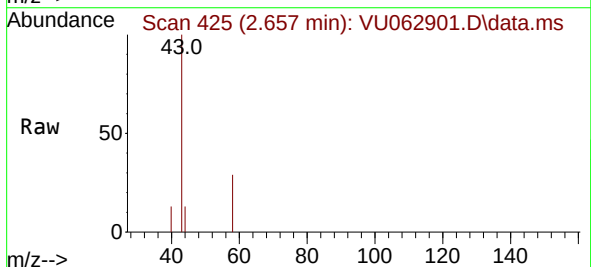
Instrument :
MSVOA_U
ClientSampleId :

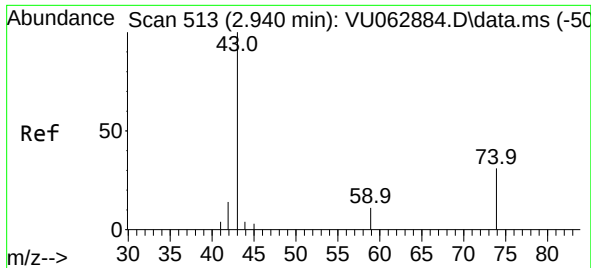
Tgt Ion: 96 Resp: 22235
Ion Ratio Lower Upper
96 100
61 176.6 120.4 223.6
63 124.8 82.3 152.9



#13
Acetone
Concen: 4.844 ug/L
RT: 2.657 min Scan# 425
Delta R.T. 0.045 min
Lab File: VU062901.D
Acq: 18 Jan 2025 03:42

Tgt Ion: 43 Resp: 3806
Ion Ratio Lower Upper
43 100
58 21.9 0.0 64.4

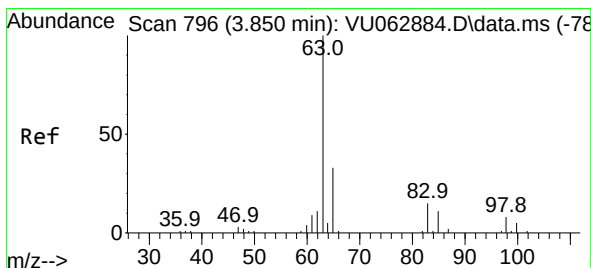
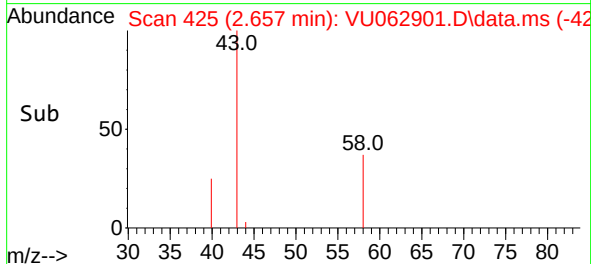
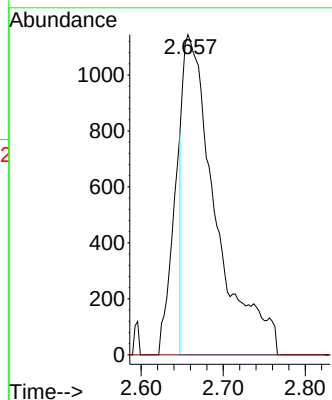
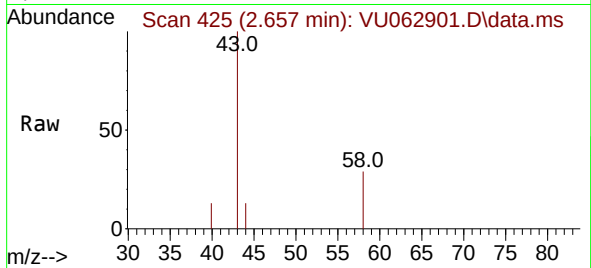




#15
Methyl Acetate
Concen: 1.873 ug/L
RT: 2.657 min Scan# 41
Delta R.T. -0.283 min
Lab File: VU062901.D
Acq: 18 Jan 2025 03:42

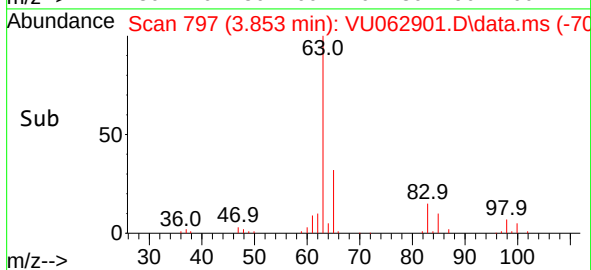
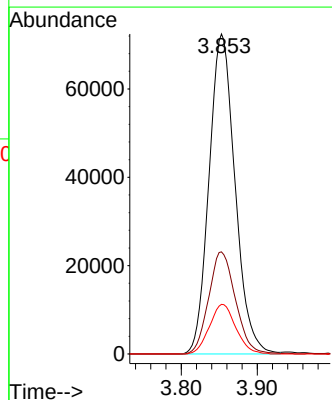
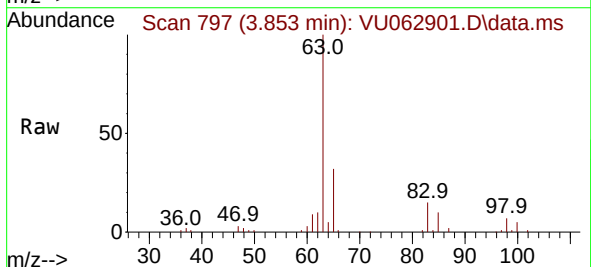
Instrument :
MSVOA_U
ClientSampleId :

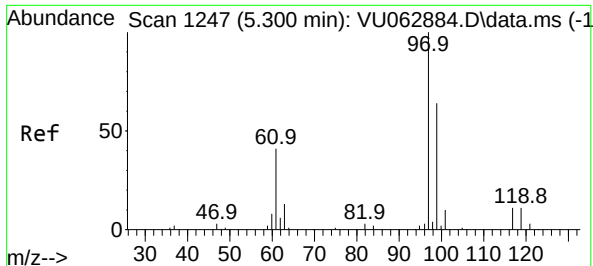
Tgt Ion: 43 Resp: 3187
Ion Ratio Lower Upper
43 100
74 0.0 24.4 36.6#



#19
1,1-Dichloroethane
Concen: 16.516 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU062901.D
Acq: 18 Jan 2025 03:42

Tgt Ion: 63 Resp: 172083
Ion Ratio Lower Upper
63 100
65 31.9 20.7 38.5
83 15.5 10.5 19.5





#29

1,1,1-Trichloroethane

Concen: 61.565 ug/L

RT: 5.300 min Scan# 1247

Delta R.T. 0.000 min

Lab File: VU062901.D

Acq: 18 Jan 2025 03:42

Instrument :

MSVOA_U

ClientSampleId :

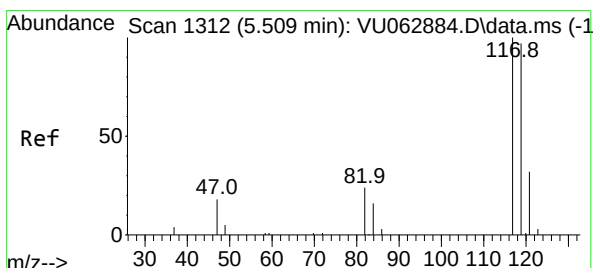
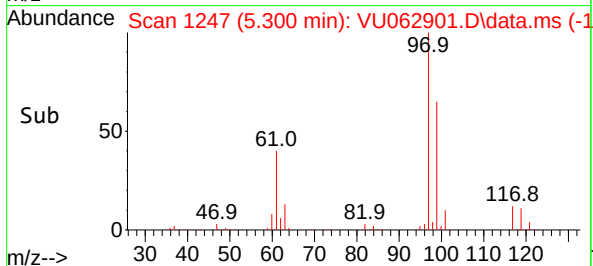
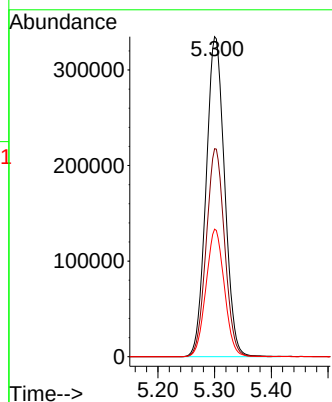
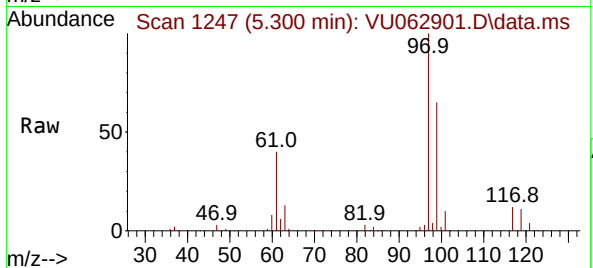
Tgt Ion: 97 Resp: 760716

Ion Ratio Lower Upper

97 100

99 64.5 52.4 78.6

61 39.5 32.2 48.4



#31

Carbon tetrachloride

Concen: 7.974 ug/L

RT: 5.300 min Scan# 1247

Delta R.T. -0.209 min

Lab File: VU062901.D

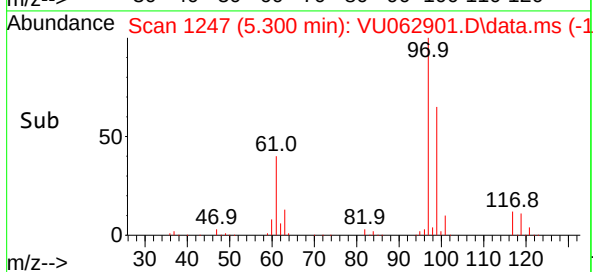
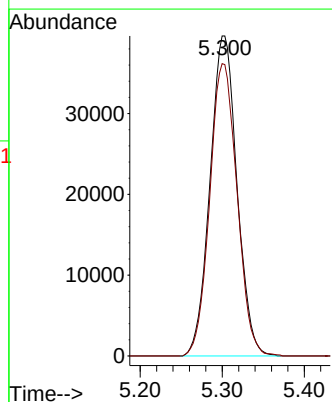
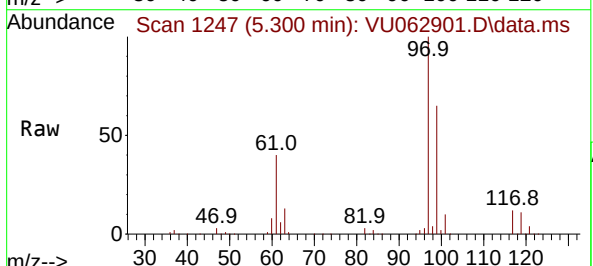
Acq: 18 Jan 2025 03:42

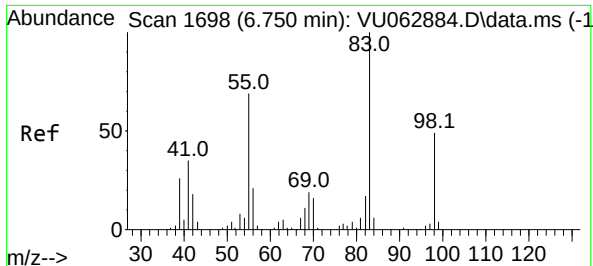
Tgt Ion: 117 Resp: 90554

Ion Ratio Lower Upper

117 100

119 92.4 78.6 118.0





#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.074 min

Lab File: VU062901.D

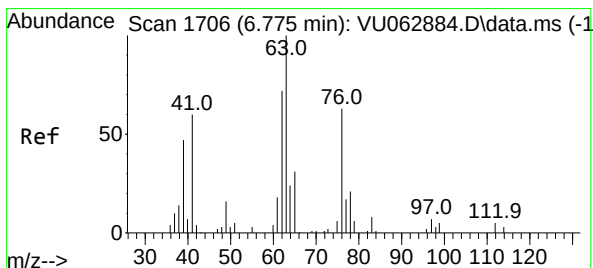
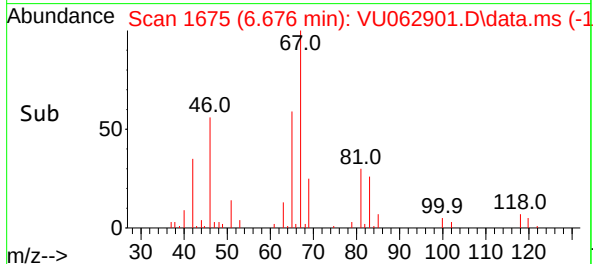
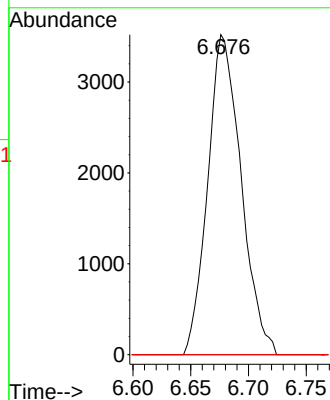
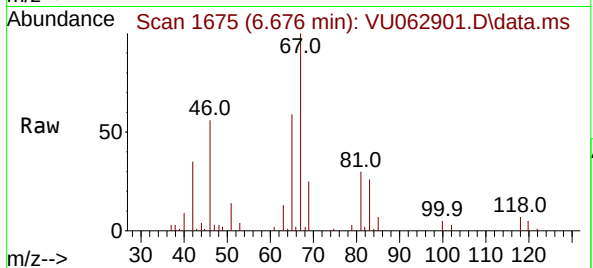
Acq: 18 Jan 2025 03:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7075
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.580 ug/L

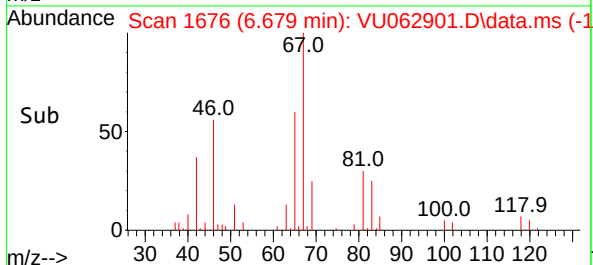
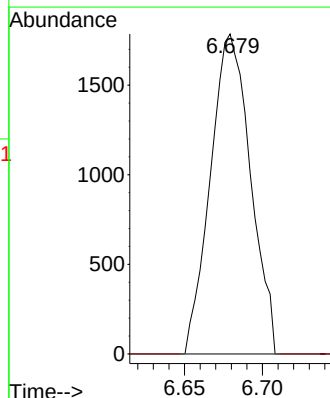
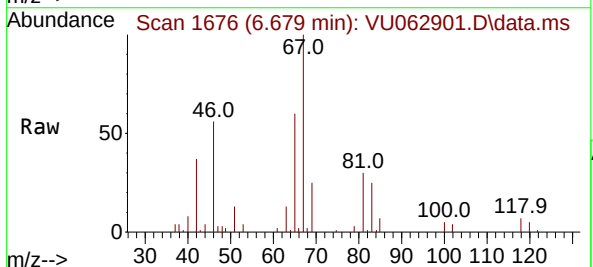
RT: 6.679 min Scan# 1676

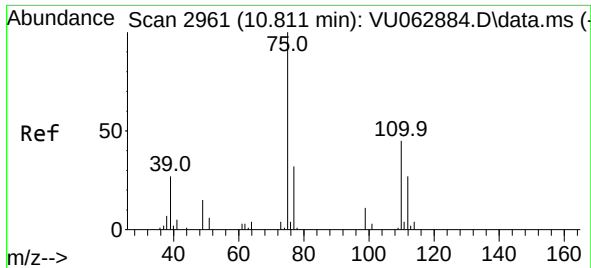
Delta R.T. -0.096 min

Lab File: VU062901.D

Acq: 18 Jan 2025 03:42

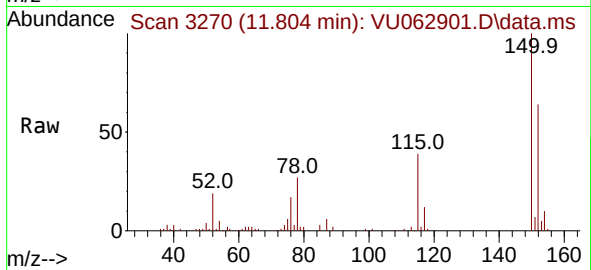
Tgt Ion: 63	Resp: 3202
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.102 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU062901.D
 Acq: 18 Jan 2025 03:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3871
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 38.5 25.9 38.9

